



Testing Lab:	WADDL - Pullman	Client:	Todaro Farm LLC
Case Coordinators:	Korakrit Poonsuk, DVM, PhD, DACVM, Rachel Soltys, DVM, PhD		25317 37th Street Gobles, MI 49055
Date Received:	04/28/2023	Owner:	Lauren Todaro
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Number in Group:	3		

FINAL REPORT

IMMUNODIAGNOSTICS

Test: Small Ruminant Biosecurity Serologic Panel :: Lentivirus Small Ruminant (Caprine Arthritis Encephalitis Virus/Ovine Progressive Pneumonia Virus) cELISA

Animals::Specimens	Level	Result
Izzy :: Izzy :: Clotted Blood :: Acute	7.16	Negative
Moon :: Moon :: Clotted Blood :: Acute	21.85	Negative
Chromite :: Chromite :: Clotted Blood :: Acute	13.78	Negative

Test: Small Ruminant Biosecurity Serologic Panel :: Mycobacterium paratuberculosis (Johne's Disease) ELISA

Animals::Specimens	Level	Result
Izzy :: Izzy :: Clotted Blood :: Acute	0.00	Negative
Moon :: Moon :: Clotted Blood :: Acute	0.00	Negative
Chromite :: Chromite :: Clotted Blood :: Acute	0.00	Negative

Test: Small Ruminant Biosecurity Serologic Panel :: Corynebacterium pseudotuberculosis (Caseous lymphadenitis) SHI

Animals::Specimens	Result
Izzy :: Izzy :: Clotted Blood :: Acute	Negative @ 1:8
Moon :: Moon :: Clotted Blood :: Acute	Negative @ 1:8
Chromite :: Chromite :: Clotted Blood :: Acute	Negative @ 1:8

Section Comments

Small Ruminant Lentivirus (CAE/OPP) cELISA

- **Negative (%I < 35%):** No antibody detected.
- **Positive (%I ≥ 35%):** Antibody to small ruminant lentivirus (SRLV) detected. Presence of antibody can result from infection or



passive transfer of maternal antibody if animal being tested is <6 months of age.

- For more information, please see the Animal Disease FAQ on the WADDL home page

Mycobacterium avium subspecies paratuberculosis (Johne's Disease) ELISA

- **Negative (S/P \leq 0.45):** No antibody detected.
- **Suspect (0.45 < S/P < 0.55):** Specimen falls in suspect range for antibody detection to M. paratuberculosis.
- **Positive (S/P \geq 0.55):** Antibodies to M. paratuberculosis (the bacteria that causes Johne's Disease) detected. Presence of antibody can result from infection or passive transfer of maternal antibody if animal tested is <6 months of age.
- For more information, please see the Animal Disease FAQ on the WADDL home page.

Corynebacterium pseudotuberculosis (Caseous Lymphadenitis) Synergistic Hemolysin-Inhibition Test

- **Negative:** No antibody detected at 1:8 dilution.
- **Positive:** Antibody detected to Corynebacterium pseudotuberculosis (the bacteria that causes CL). Presence of antibody can result from infection, vaccination, or passive transfer of maternal antibody if animal being tested is <6 months of age.
- For more information, please see the Animal Disease FAQ on the WADDL home page.

Authorized by: Korakrit Poonsuk, DVM, PhD, DACVM
Section Head

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Previous versions of this report

We have previously issued interim and/or final reports for this accession with the following names:
preliminary_report_W231180046_2023-05-02_16-04-56.pdf